



Hardened JPCP

Тур

TRANSVERSE CONTACT JOINT

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Drill 1" Dia hole into existing JPCP. Use epoxy to bond tie bar to existing concrete pavement.

Existing JPCP Fresh in

SECTION A-A

LONGITUDINAL JOINT

(Between fresh and hardened concrete)

1'-3"

Тур

Fresh JPCP

Base

R=1/4"

#6 Deformed

See Alternative Tie Bar Detail,

tie bar



To accompany plans dated\_

## NOTES:

- New transverse weakened plane joints shall match the skewed offset and spacing of the adjacent existing weakened plane joints, as shown.
- 2. Transverse contact joints, with tie bars spaced as shown, shall be installed at the end of paving operations. Transverse contact joints shall be placed at least 5'-0" from any weakened plane
- This Standard Plan only applicable for constructing a nondoweled JPCP shoulder next to existing nondoweled JPCP lane.

## TABLE A

Tie Bar Spacing		
Panel Length	Total Tie Bars per Slab	Clearance Tie Bar to Transverse Joint
9'-0"	3	1′-3"
9'-6"	3	1'-41/2"
12'-0"	5	1′-4"
13'-0"	5	1′-10"
14'-0"	5	2'-3¾"
15'-0"	6	1′-8"

Fresh JPCP -See Joint Details, Std Plan P20 -#6 Deformed -C Joint See Alternative Tie Bar Detail,

SECTION B-B

- € Joint

- R=1/4"

tie bar

JPCE

TRANSVERSE WEAKENED PLANE JOINT

SECTION C-C

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

## JOINTED PLAIN CONCRETE **PAVEMENT-NONDOWELED SHOULDER ADDITION/RECONSTRUCTION**

NO SCALE

RSP P3 DATED NOVEMBER 17, 2006 SUPERSEDES STANDARD PLAN P3 DATED MAY 1, 2006 - PAGE 121 OF THE STANDARD PLANS BOOK DATED MAY 2006.

REVISED STANDARD PLAN RSP P3